AP13 Rec'd PCT/PTO 24 JAN 2007

		FORM PTO-1390 (10/03)				
U.S. DEPARTMENT OF TRANSMITTAL LETTEI DESIGNATED/ELECT CONCERNING A FILI	ATTORNEY'S DOCKET NUMBER 0026.1031					
U.S APPLICATION NO. 10/594,997	U.S. FILING DATE September 29, 2006	CONFIRMATION NO. Not yet assigned				
INTERNATIONAL APPLICATION NO. PCT/JP2005/6967	INTERNATIONAL FILING DATE April 8, 2005	PRIORITY DATE CLAIMED April 9, 2004				
TITLE OF INVENTION SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH						
APPLICANT(S) FOR DO/EO/US Takahito ITOH et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
<ol> <li>This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>This is an express request to immediately begin national examination procedures (35 U.S.C. 274(8))</li> </ol>						
<ul> <li>371(f)).</li> <li>The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul> <li>a. is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. has been transmitted by the International Bureau.</li> <li>c. is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>5. A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>6. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>a. are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. have been transmitted by the International Bureau.</li> <li>c. is not required, as the application was filed in the United States Receiving Office (RO/US)</li> <li>7. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>8. An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).</li> <li>9. A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ul>						
Items 10-15 below concern docu	ument(s) or information included:					
<ul> <li>10. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>11. ☐ An assignment document for recording. Please mail the recorded assignment document to: a. ☐ the person whose signature, name &amp; address appears at the bottom of this document. b. ☐ the following:</li> <li>12. ☐ A preliminary amendment with Replacements Sheets for drawings.</li> <li>13. ☐ A substitute specification (marked-up and clean versions).</li> <li>14. ☐ A change of power of attorney and/or address letter.</li> <li>15. ☒ Other items or information:</li> </ul>						
	PCT Communication and copy of Notifi September 21, 2006	cation Of The Recording Of A				

∑ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	* -20=	*	x \$ 50.00	0.00		
	INDEPENDENT CLAIMS	* -3=	*	x \$ 200.00	0.00		
	MULTIPLE DEPEN	IDENT CLAIM(S) (if a	oplicable)	+\$360.00	0.00		
	BASIC FILING FE	E			\$0.00		
	EXAMINATION FE	E			\$0.00		
	SEARCH FEE  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT  Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB  All other situations  \$0.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00				\$0.00		
	Surcharge Fee for Each 50 sheets over 100 (\$250)				\$0.00		
÷	Total of above Calculations =				\$ 0.00		
	Surcharge of \$130 fo						
	× 1		TOTAL OF ABOV CALCULATIONS	\$ 130.00			
	Reduction by 1/2 for filed also. (Note 3						
	SUBTOTAL			\$ 130.00			
	Processing fee of S	\$ 0.00					
	TOTAL NATIONAL FEE				\$ 130.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+\$ 40.00		
		· ·	TOTAL FEES ENCLOSED		\$ 170.00		
a. ☐ A check in the amount of \$ to cover the above fees is enclosed. b. ☑ Credit Card Payment Form, Form PTO-2038 (attached). c. ☐ Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. d. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is enclosed.  STEIN, MCEWEN & BUI, LLP  49,455  91/25/2007 GFREY1  90000124 10594997  PATENT TRADEMARK OFFICE 91 FC:1617  138.00							
Type Na	· · · · · · · · · · · · · · · · · · ·	Michael D. Stein		Reg. No.	37,240		
Signatur		Muse Dath		Date	1/24/07		

Attorney Docket No. 0026.1031

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takahito ITOH et al.

Application No.: 10/594,997

Group Art Unit:

Confirmation No.:

Filed: September 29, 2006

Examiner:

For:

SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR

MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL

**CELL THEREWITH** 

## **SUBMISSION OF DECLARATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the rules of the Commissioner of Patents and Trademarks, published at 1035 O.G. 3 (October 4, 1983), the attached Declaration identifies the inventors as Takahito ITOH and Yuichi AIHARA, who are the named inventors of the subject application, and identifies the title of the invention as SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH, which is the title of the subject application specification. The undersigned registered attorney states that the application entitled SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH, is the application which the inventors Takahito ITOH and Yuichi AIHARA executed by signing the attached Declaration.

It is requested that the attached Combined Declarations/Powers of Attorney be entered in the file for the above-referenced application and that the application be advanced to examination.

Application No.: 10/594,997

If any payments are required in connection with the filing of this paper, please charge same to our Deposit Account No. 503333.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

e: \_\_\_\_//24/6/

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## SUBMISSION OF PCT COMMUNICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is a Notification Of The Recording Of A Change issued on September 21, 2006 in International Patent Application PCT/JP2005/006967, which is the prior filed International Application of the above-identified national phase application.

The attached Notification indicates that the applicant of the International Application has changed from SAMSUNG YOKOHAMA RESEARCH INSTITUTE to SAMSUNG SDI CO., LTD. Accordingly, the Assignment for the above-identified application, being filed concurrently herewith, identifies the Assignee as SAMSUNG SDI CO., LTD.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Date:

Bv.

Michael D. Stein Registration No. 37,240

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